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 Date of Deposit April 29, 2002
 hereby certify that this paper and all papers and fees referred to herein are
 being deposited with the United States Postal Service "Express Mail Post
 Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated
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 Virginia 22202

PATENT

Holly A. Wolfe

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Balser et al.

Examiner: Not Assigned

Application No.: 10/000,151

Group Art Unit: Not Assigned

Filed: October 30, 2001

Docket No.: 1242/49/2

Confirmation No.: 8248

For: HUMAN KCR1 REGULATION OF HERG POTASSIUM CHANNEL
 BLOCK

**PRELIMINARY AMENDMENT AND RESPONSE TO NOTICE TO FILE
 MISSING PARTS OF NONPROVISIONAL APPLICATION**

Commissioner for Patents
 c/o United States Patent and Trademark Office
 BOX SEQUENCE
 P.O. Box 2327
 Arlington, Virginia 22202

Sir:

Responsive to the "Notice to File Missing Parts of Nonprovisional
 Application" dated January 28, 2002, and having a period for response that
 expired on March 28, 2002. A petition pursuant to 37 C.F.R. §1.136(a) is
 hereby made to extend the Response period for one month up to and including
April 28, 2002. Since April 28, 2002 is a Sunday, the extension period is
 extended to Monday, April 29, 2002.

Applicants respectfully submit the following:

1. Paper and Computer Readable copies of the Sequence Listing;
2. An original executed Declaration for the above-referenced U.S.
 Patent Application;

3. An original executed Assignment and related Recordation Form Cover Sheet for the above-referenced U.S. Patent Application; and
4. Nine (9) sheets of formal drawings and related drawings transmittal.
5. Please charge the amount of \$160.00 (\$55.00 representing the small entity extension fee, \$65.00 representing the Missing Parts surcharge fee for a small entity, and \$40.00 representing the Assignment recordation fee) to Deposit Account No. 50-0426. A copy of the Notice to File Missing Parts and a copy of the Raw Sequence Listing Error Report are being filed simultaneously.

AMENDMENTS

Please delete the sequence listing following page 131 of the application as filed and insert in place thereof the sequence listing attached herewith.

REMARKS

The specification of the subject U.S. Patent Application has been amended by deleting the Sequence Listing as filed and inserting in place thereof the accompanying substitute Sequence Listing. The contents of the enclosed substitute paper and the enclosed computer readable copies of the Sequence Listing are the same. Pursuant to 37 C.F.R. §1.821, no new matter has been added. A copy of the Sequence Listing Error Report is also enclosed. Applicants submit that this Response with accompanying documents places the application in compliance with the rules governing nucleotide and/or amino acid sequence disclosure as set forth in the most current version of 37 C.F.R. §§ 1.821-1.825. Support for the Amendment to the specification is found in the originally filed paper copy of the Sequence Listing.

Summarily, the Sequence Listing has been updated to comply with 37 C.F.R. §1.823. The substitute paper copy of the Sequence Listing includes no new matter in accordance with 37 C.F.R. §§1.821-1.825. The content of the

paper and the computer readable forms of the Sequence Listing is the same, as required by 37 C.F.R. §§1.821-1.825. A statement to this effect is also enclosed.

The Commissioner or his representative is invited to contact the undersigned for clarification of this correspondence as necessary.

The Commissioner is hereby authorized to charge any deficiencies of payment associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: April 29, 2002

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Enclosures

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